FORM-PTO-1390

T OF COMMERCE PATENT AND TRADEMARK OFFICE

02	2470	<u> </u>
		10 A T10

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/JP98/03037

INTERNATIONAL FILING DATE 06 July 1998

PRIORITY DATE CLAIMED 07 July 1997

		INVENTION DLYMERASE					
		NT(S) FOR DO/EO/US 2-20 Le HAYASHIZAKI, Masanori WATAHIKI					
Appl	icant	herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.					
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).					
4.		A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.					
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
		a. X is transmitted herewith (required only if not transmitted by the International Bureau).					
		b. X has been transmitted by the International Bureau.					
		c. is not required, as the application was filed in the United States Receiving Office (RO/US)					
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
		a. are transmitted herewith (required only if not transmitted by the International Bureau).					
:		b. have been transmitted by the International Bureau.					
ŧ		c. have not been made; however, the time limit for making such amendments has NOT expired.					
		d. have not been made and will not be made.					
8.		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) WILL FOLLOW.					
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Item	s 11.	to 16. below concern other document(s) or information included:					
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	X	A FIRST preliminary amendment.					
		A SECOND or SUBSEQUENT preliminary amendment.					
14.		A substitute specification.					
15.		A change of power of attorney and/or address letter.					
16.		Other items or information:					

U.S. APPLICATION NO. (If kno	own, see 37, C.F.R. 1.50)	INTERNATIONAL APPLICATION NO. PCT/JP98/0307			ATTORNEY'S DOCKET NUMBER 024705-077				
17. X The following fees are submitted:					CULATIONS	PTO USE ONLY			
Basic National Fee		\ <u>-</u>							
Search Report has	\$840.00	!							
International preliminary examination fee paid to USPTO (37 CFR 1.482)									
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00									
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00									
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)									
·	ENTER AF	PROPRIATE BASIC FEE A	MOUNT =	\$	970.00				
Surcharge of \$130.00 months from the earlies	□ 30	\$	0.00						
Claims	Number Filed	Number Extra	Rate						
Total Claims	25 -20 =	5	X\$18.00	\$	90.00				
Independent Claims	9 -3 =	6	X\$78.00	\$	468.00				
Multiple dependent clai	im(s) (if applicable)		+ \$260.00	\$	0.00				
	. Т	OTAL OF ABOVE CALCU	LATIONS =	\$	1528.00				
Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).					0.00				
**************************************		SI	JBTOTAL =	\$	1528.00				
Processing fee of \$130	\$	0.00							
a months nom the eamer	st claimed priority date (37 CFR	TOTAL NATIO)NAL FEE =	\$	1528.00				
Fee for recording the e	nclosed assignment (37 CFR 1.2 r sheet (37 CFR 3.28, 3.31). \$40	1(h)). The assignment must be 0.00 per property +	accompanied	\$	0.00				
== == ==		TOTAL FEES EN	NCLOSED =	\$	1528.00				
		Amount to be: refunded \$							
12. 2. 2.2.					charged	\$			
a. 🛛 A check in t	he amount of \$ 1528.00	to cover the above fees is encl	osed.						
b. Please charge enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.									
	opriate time limit under 37 CFR 1 store the application to pending s		t, a petition to re	evive (37 CFR 1.137(a) or (b)) must be			
SEND ALL CORRESPO	NDENCE TO:								
E. Joseph		7.0	Joseph X	Le-	-				
	DANE, SWECKER & MATHIS, L								
	a, Virginia 22313-1404	E. Josep	oh Gess						
		NAME							
*		<u>28,510</u>	ATION NUMBER						